

METHOD FOR TRANSCEIVING CONTROL MESSAGE IN MOBILE COMMUNICATION SYSTEM SUPPLYING MULTIMEDIA BROADCAST/MULTICAST SERVICE

Publication number: KR20040014706
Publication date: 2004-02-18
Inventor: CHOI SEONG HO; KIM SEONG HUN; LEE GUK HUI
Applicant: SAMSUNG ELECTRONICS CO LTD
Classification:
- **international:** (IPC1-7): H04B7/26
- **europaean:**
Application number: KR20020047333 20020810
Priority number(s): KR20020047333 20020810

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Abstract of **KR20040014706**

PURPOSE: A method for transceiving a control message in a mobile communication system supplying an MBMS(Multimedia Broadcast/Multicast Service) is provided to receive a common channel only when a user terminal receives a control message, and to re-monitor a call display channel only after receiving the common channel, thereby minimizing power consumption of the user terminal.

CONSTITUTION: A UE(161) transmits an active MBMS PDP context request message to an SGSN(130)(301). The SGSN(130) transmits an active MBMS PDP context request accept message to the UE(161)(302), and transmits a service notification message to an RNC(140)(303). The RNC(140) indicates whether to receive a PCH(Paging Channel)(304-1) for the UE(161), and enables the UE(161) to recognize that an MBMS is to start(304-2). The UE(161) transmits a service notification response message to the SGSN(130)(305). The SGSN(130) transmits an MBMS RAB(Radio Access Bearer) assignment request message to the RNC(140)(306). The RNC(140) transmits an MBMS RAB setup message to the UE(161)(307). The UE(161) transmits an MBMS RAB setup complete message to the RNC(140)(308). The RNC(140) transmits an MBMS RAB assignment response message to the SGSN(130)(309). The SGSN(130) starts transferring data for the MBMS(207).

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